



### TECHNICAL DATA PHYSICAL PROPERTIES

Shelf life	1-year
Re-coat time	1- hour
Foot traffic	1-hour
Wheel traffic	2-hours
Tack free @ 72°F	5-8-min
Pot Life @ 72°F	none
Mixing ratio A-B	1-1
Total Solid Content	100 %
Elongation (ASTM D412)	375 %
Tensile (ASTM D412) (psi)	2600
Color stability (aromatic)	none
Flex-Life (ASTM D 1052) (cycles)	200,000
Taber Abrader (ASTM D 4060) 500 cycles	.094 / 1000
Tear (ASTM D 624)	520 lbs/in
Hardness (ASTM D 2240)	80-90A
Permeability (ASTM E 96)	0.067 WVT
V.O.C Content	0%
Burn Rate (typical) (ASTM D 635) cm/min	1.52

### SET TIMES

Initial set times	45-60 seconds
Tack free	6-8 minutes
Return to service	1-2 hours

### ENGINEERED FOR THE MARINE ENVIRONMENT

SL-08 is a slow cure Polytetramethylene ether glycol (PTMEG) based Polyurea system suitable for continuous emersion in demanding marine environments. PTMEG provides greater hydrolytic stability and meets the specifications for US Navy projects.

### MARINE GRADE POLYUREA COATING SYSTEM

Marine grade SL-08 is a slow-cure 100% solids spray Polyurea system designed for a variety of applications. SL-08 is a self-leveling product providing a smooth surface with a longer gel time to promote better adhesion to the substrate compared standard Polyurea systems. SL-08 is used in a variety of marine applications including: Steel piling, marine fenders, composite buoys, steel buoys, steel camels, timber camels, fenders boards, containment ponds, irrigation canals, water proofing and corrosion protection. SL-08 has a proven history of performance and long term durability in marine applications.

**APPLICATION:** SL-08 is applied using a high pressure plural component spray system with minimum capability of 2000 psi pressure at the spray tip or can be applied using a heated low pressure system for small applications. Available standard colors: Black, Tan, Brown, Gray, Blue, Yellow.



### EST COVERAGE RATES

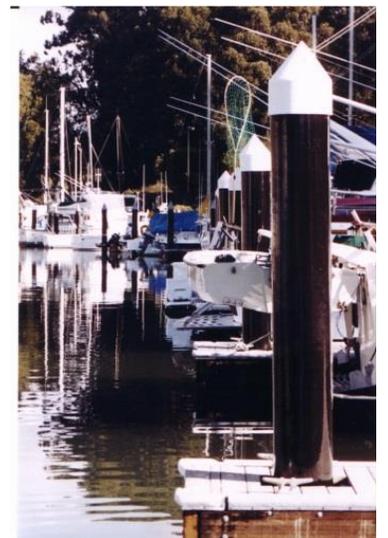
Coverage will vary and subject to substrate profile.

50 Mils = 32 sqft per gallon

80 Mils = 20 sqft per gallon

125 Mils = 12.8 sqft per gallon

250 Mils = 6.4 sqft per gallon



Disclaimer: Design, Examination or Inspection: Specguard does not practice engineering or architecture. Therefore, Specguard cannot and does not warrant any review of construction or design plans or applications. The owner is encouraged to retain its own inspectors, engineer, architect and/or other professionals to review any and all designs or modifications. To the extent that Specguard provides any drawings or recommendations to client, such drawings and or recommendations are strictly for the preliminary review by client who is responsible for retaining appropriate professionals to review and approve Specguard's drawings or recommendations. Specguard warrants that the product is free from manufacturer defects only.

### SPECGUARD SYSTEMS

909 Mahar Ave, Wilmington, CA 90744

[www.specguard.us.com](http://www.specguard.us.com)

E-mail: [sales@specguard.us.com](mailto:sales@specguard.us.com) Phone: 310-834-7037